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### Borough of Scunthorpe

### ANNUAL REPORT

ON THE

### HEALTH

AND

### SANITARY CONDITION

OF THE TOWN

1956





### 1956

### BOROUGH OF SCUNTHORPE

(Mayor—Councillor W. R. BRICKELL).

### Public Health Committee

Chairman—Councillor G. McQUADE.

Vice-Chairman-ALDERMAN H. SPENCER.

ALDERMAN MRS. A. EYRE.

ALDERMAN B. HOLLAND.

ALDERMAN W. H. PULLING.

COUNCILLOR K. ASHWORTH.

COUNCILLOR MRS. A. CROPPER.

COUNCILLOR J. LLOYD.

COUNCILLOR N. PRICE.

COUNCILLOR J. STURMAN.

COUNCILLOR C. A. WATSON, M.B.E.

COUNCILLOR W. WILKINSON.

COUNCILLOR MRS. V. WILMSHURST.

Ex-Officio Member of Committee—
COUNCILLOR W. R. BRICKELL, Mayor.

### Public Health Department

Medical Officer of Health—

S. CHILDS, M.A., M.B., CH.B., D.P.H., D.T.M. AND H., D.P.A.

Chief Public Health Inspector and Director of Public Cleansing—DAVID P. NASH, M.P.H.I.A., CERT. MEAT INSP.

Deputy Chief Public Health Inspector—
GEORGE O. ALLEN, M.P.H.I.A., CERT. MEAT INSP.

Public Health Inspectors—

KENNETH WILLIAMS, A.R.SAN.I., M.P.H.I.A., CERT. MEAT INSP., CERT. SMOKE INSP.

LEONARD HOWSON, A.R.SAN.I., M.P.H.I.A., CERT. MEAT INSP. DONALD B. WHITE, A.R.SAN.I., M.P.H.I.A.

Pupil Public Health Inspectors—DAVID C. BARNES.
MALCOLM WHITEHEAD.

Infectious Diseases Nurse— Mrs. M. FORD, s.R.N., R.F.N.

Chief Clerk—
ALAN J. RIX, D.P.A., M.R.INST.P.A.

Clerks-

Miss PAMELA J. CARNABY.

Miss MARGARET BURKS. (Commenced 7.9.56).

Mrs. HAZEL J. THORPE. (Resigned 30.4.56).

Miss PAMELA M. GRIERSON. (Commenced 5.3.56. Resigned 6.9.56).

School Medical Clerk—
Miss MARCIA J. GIBSON.

To the CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

The year 1956 has passed smoothly as far as the health of the town is concerned. There have been no serious epidemics and the various indices of life and death and sickness in the town remain satisfactory and compare favourably with those of other similar towns and with those of the country as a whole.

The population increased by 1,320 made up by a natural increase of 597 and a migration increase of 723 which indicates that people are still being attracted to the town.

Poliomyelitis vaccine was used in the town for the first time. This is a new discovery for use in the prevention of the disease. It is in short supply at the moment and is therefore being offered only to children in certain age groups. When the vaccination becomes as widespread as diphtheria immunisation is, it is to be hoped that poliomyelitis will become as rare as diphtheria is now.

The new mortuary was opened early in the year.

The new Food Hygiene Regulations which have been brought into force considerably strengthen the hands of the Health Inspectors and will result in higher standards of cleanliness in food handling being attained. These regulations render obsolete the present facilities in the municipal markets and it should be seriously considered that the day of the food market is now over and that all food premises be barred from the weekly markets which could continue to flourish as suppliers of all those commodities which do not come under the new regulations.

The new Clean Air Act has been passed. This is a most important step forward in environmental hygiene because it accepts the principle that the air we breathe should be as clean as possible. However it may be some time before it will effect any marked improvement in the atmosphere of Scunthorpe.

Prevention is better than cure. The great barriers against disease are not formed by our vast and expensive hospital systems nor by the colossal quantities of drugs which are consumed, nor by the number of dentures, spectacles, and trusses supplied, all of which merely show where prevention has failed, but they still are and probably always will be the simple preventive measures which are summed up in the word cleanliness; clean water supplies means no cholera or typhoid epidemics; clean milk means no abdominal tuberculosis, clean streets and vermin-free houses mean no typhus fever or plague; clean air will mean less tuberculosis, less bronchitis and no deaths from smog. All these and our other communal standards of cleanliness and hygiene are being maintained only by the constant attention of our small staff of highly trained and experienced Sanitary Inspectors who have this year received the

somewhat intangible honour of having their official designation changed to that of Public Health Inspectors. During the year, as a relatively minor part of their work these Inspectors examined every carcase of a total of 28,998 animals of all types slaughtered in the town to make sure that only meat fit for human consumption was offered for sale to the public. This work of inspection is at least as important to the town as that of slaughtering and yet the annual salaries of all the Public Health Inspectors combined in the town were less than half the slaughtering charges alone.

The increasing size of the town has led to a revision of the time allocation as between the borough and the county with regard to my joint appointment. The previous allocation was three-eighths borough, five-eighths county; the new one is seven-elevenths borough, four-elevenths county.

It has been a pleasure to attend the health committee meetings and to serve with such a pleasant and progressive group of persons in the general interests of the borough.

I am very pleased to be able to thank all the staff of the Health Department for their willing co-operation and to remark on the happy spirit which pervades the department and to acknowledge that Mr. Nash, the Chief Public Health Inspector has as usual been my guiding light in the completion of the environmental hygiene section of the report.

S. CHILDS,

Medical Officer of Health.

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### STATISTICS SUMMARISED FOR 1956.

Area of the Borough 7,895 ac.	res
Population (Mid-1956 Registrar General's estimate) 58,7	60
Population increase 1,3	320
Number of inhabited houses (December 1956 rate books) 17,9	999
Density of population per acre 7.	.44
Rateable Value (1st April, 1956) £1,171,2	225
Product of penny rate (31st March, 1956) £1,686.	7.5
Number of Births—(a) Legitimate M. 540 F. 496	
(b) Illegitimate M. 27 F. 30 1,0	)93
Birth rate (per 1,000 population) 18.	.60
Number of Stillbirths—(a) Legitimate M. 14 F. 13	
(b) Illegitimate M. 1 F. 2	30
Death rate (per 1,000 population) 8.	.44
Number of deaths under 1 year—M. 15 F. 14	29
Infantile death rate (per 1,000 live births) 26.	.53
Legitimate infant death rate (per 1,000 legitimate live	
ontins)	.06
Illegitimate infant death rate (per 1,000 illegitimate live	.08
on this	.08
Number of deaths under 4 weeks—M. 13 F. 9	
reconatal death late (per 1,000 live births)	.12
Number of deaths from cancer	70
Number of deaths from tuberculosis	7
Puerperal deaths—(a) Sepsis	
(b) Other	
Maternal mortality rate	

### BIRTHS AND DEATHS IN INDIVIDUAL WARDS.

Ward	1	Estimated Popu- lation	Μ.	Births F.	Total	Rate	М.	Deatl F.	ns Total	Rate
Ashby		13,898	210	198	408	29.35	63	43	106	7.62
Brumby		9,430	99	81	180	19.08	43	26	69	7.31
Crosby	****	3,816	32	25	57	14.93	23	13	36	9.43
East		2,600	25	18	43	16.53	21	12	33	12.69
Frodinghai	m	10,281	93	94	187	18.18	38	48	86	8.36
Park		7,309	34	50	84	11.49	33	27	60	8.21
Town		3,775	18	16	34	9.00	22	26	48	12.71
West .		7,651	56	44	100	13.07	34	24	58	7.58
		58,760	567	526	1,093		277	219	496	

### REGISTERED UNEMPLOYED IN THE SCUNTHORPE EMPLOYMENT EXCHANGE AREA.

The following table gives the monthly average figure of the number of unemployed, aged 18 years and over, in receipt of Unemployment benefit:—

			Men	Women	Total
January	•••••	•••••	14	128	142
February	*****	•••••	24	148	172
March		••••	20	98	118
April			13	105	118
May			8	83	91
June			8	96	104
July			15	53	68
August			22	86	108
September			27	54	81
October			24	33	57
November			31	54	85
December		*****	51	82	133

### NATIONAL HEALTH INSURANCE—NEW CLAIMS. Monthly Totals.

January			•••••	1,326
February		•••••	•••••	1,579
March	•••••	•••••	•••••	1,652
April	•••••	•••••		731
May	•••••	•••••		673
June	•••••	•••••		639
July		*****		305
August	•••••	•••••	•••••	991
September	•••••			698
October				1,266
November	*****			1,019
December		•••••	*****	1,019
				11,898

### MEDICAL SERVICES IN THE AREA.

### 1. INSTITUTIONS.

### Brumby Hospital (Scunthorpe Hospital Management Committee).

The following cases were admitted to the Brumby Hospital during the year:—

2					
Gastro Enteritis		•••••	•••••		71
Pneumonia and Cr	oup	•••••		*****	32
Scarlet Fever	•••••			•••••	28
Measles	••••		•••••	*****	27
Influenza		•••••	••••		22
Tonsillitis	•			•••••	18
Whooping Cough	*****	*****	•••••	•••••	16
Dysentery	•••••	••••	•••••	•••••	8
Meningitis	•••••	••••	••••	•••••	7
Chicken Pox		••••	******	*****	4
Impetigo			•••••	*****	4
Infective Hepatitis		••••	•••••	*****	3
Food Poisoning	*****	*****		*****	2
Poliomyelitis (Non-	-Paraly	tic)	•••••	*****	1
Poliomyelitis (Para		••••	•••••		2
Malaria			••••		2
Other Diseases	•••••				11
				-	0.50
					258
				_	

Six deaths occurred—two from Influenzal Pneumonia and Broncho Pneumonia and one each from Infective Hepatitis and Meningococcal Meningitis.

### Scunthorpe Maternity Home (Scunthorpe Hospital Management Committee).

During 1956 there were 1,221 normal confinements, 213 abnormal cases, and 201 emergency cases. The number of cases admitted for ante-natal supervision was 209. A total of 1,495 cases were admitted during the year.

### Glanford Hospital, Brigg (Sheffield Regional Hospital Board).

During the year, 324 patients were admitted from Scunthorpe.

### Bracebridge Heath Mental Hospital.

The number of attendances at the Psychiatric Clinic at the War Memorial Hospital during 1956 was 658.

### Scunthorpe and District War Memorial Hospital.

This is a General Hospital having the following departments:—

Medical Radiotherapy Surgical Orthopædic Dermatological Dental Ophthalmic Casualty Gynæcological Ear, Nose and Throat Pathological Radiological Dietetic Cardiological Physiotherapy Septic Hand

### 2. OTHER MEDICAL SERVICES.

### Private Medical Practitioners.

There are 27 doctors living in the Borough engaged in private practice.

### Scunthorpe Borough Nursing Association.

The following table gives details of cases nursed and visits paid during 1956:—

Cases Nursed	•	Visits Paid.
Midwifery	244	Midwifery 4,430
Maternity		Maternity 1,313
General	1,140	General 43,690
Maternity Home	468	Maternity Home 1,637
Maternal Complaints	2	Casual 484
Miscarriage	3	Ante-Natal 1,949
		Others 220
	1,933	
		53,723

### Public Mortuary.

The new Borough Mortuary which has been built close to the new Police Station and Courts was opened in February. The building, which cost about six thousand pounds, is modern and spacious and should be adequate for all demands in the future so far as can be foreseen.

51 bodies were received during the year and 43 post-mortem examinations were performed. In addition the mortuary at the War Memorial Hospital was used by the police 42 times for persons who died in the hospital.

### CLINICS HELD DURING 1956.

The following special clinics were held during the year:—

### Parkinson Avenue Clinic.

Ante-Natal Eye
Infant Welfare Orthopædic
Immunisation Toddlers

School	Heart
Sunlight	Rheumatism
Female V.D.	Vaccination
Male V.D.	Dental
Speech Therapy	Ophthalmic

### Collum Lane Clinic, Ashby.

Infant Welfare	Orthopædic
Toddlers	Ante-Ñatal
Immunisation	Vaccination
School Clinic	Speech Therapy
Sunlight	Family Planning

### SCUNTHORPE SCHOOLS, 1956.

I am indebted to Mr. J. Edmonds, Divisional Educational Officer, for the following information showing the number of boys and girls in each school in the Borough during 1956:—

3		Nu	ımber on	Roll
		Boys	Girls	Total
Ashby Secondary Modern Girls		_	434	434
Ashby County Infants	•••••	118	142	260
Ashby County Primary		336	364	700
Priory Lane County Junior		238	210	448
Priory Lane County Infants	*****	117	102	219
Lincoln Gardens County Infants	•••••	172	162	334
Lincoln Gardens County Junior	*****	307	300	607
Grange Lane County Infants	*****	154	150	304
Riddings County Infants	*****	85	104	189
Rochdale Road County Junior	•••••	147	145	292
Bushfield Road County Infants	*****	92	93	185
St. Bernadette's R.C	*****	83	93	176
Brumby County Junior Girls	*****	_	380	380
Brumby Junior County Boys	******	457	_	457
Brumby Boys' Secondary	*****	450	. <del></del>	450
Crosby County Infants	*****	105	110	215
Crosby County Junior	*****	275	252	527
Doncaster Road Secondary Modern	*****	438	431	869
Frodingham County Infants	•••••	202	195	397
Foxhills Secondary	*****	307	274	581
Henderson Avenue County Infants		141	159	300
Henderson Avenue County Junior		325	338	663
Scunthorpe C.E. Infants		90	78	168
Scunthorpe C.E. Junior		127	138	265
Westcliffe Secondary		329	336	665
Scunthorpe Technical High		299	308	607
Scunthorpe Grammar	•••••	368	410	778
		5,762	5,708	11,470

### DIPHTHERIA IMMUNISATIONS.

The number of immunisations in children under 5 years of age and the number of children born each year for the last five years are given in the table. The percentage of total births immunised is 60.77%.

			Children	
			Immunised	Children
			0—5 years	Born
1952		•••••	696	1039
1953	•••••	•••••	598	1060
1954	•••••	•••••	629	1042
1955	•••••	••••	689	997
1956		•••••	567	1093
			3179	5231

### IMMUNISATIONS and VACCINATIONS, SCHOOL MEDICAL INSPECTIONS, MENTAL DEFECTIVES and HOME HELPS.

I am indebted to Dr. C. D. Cormac, County Medical Officer of Health, for the following information on these services:—

### Immunisations and Vaccinations.

The following numbers of children were immunised in Scunthorpe during 1956:—

No. of initial immunisations—		
Under 5 years of age	•••••	55
5—14 years		115
No. of boosting doses	•••••	1,161
Whooping Cough (under 5 years)	•••••	9
Combined Diphtheria & Whooping Cou	ıgh	
(under 5 years)		512

The following numbers of children were vaccinated in Scunthorpe during 1956:—

Number	of	vaccinations		•••••	•••••	198
Number	of	re-vaccination	ıs			30

### SCHOOL MEDICAL INSPECTION, 1956.

	N	umber o	en	Phy Cond	sical lition		
AGE GROUPS	·	ment ( under excludi	to requir including treatmer ng Dent and Infe ermin)	g cases at, but al Dis-			
AGE GROUPS	In- spec- ted	For Defective Vision (excluding Squint)	For any other condition recorded opposite	Total individual children requiring treatment	(Satis- factory)	(Un- satis- factory)	
Entrants (1st Periodic Exam. after admission to a maintained school)	1886	19	175	188	1809	77	
Second Age Group (Children in first year of attend- ance at secondary school)	1149	52	42	91	1138	11	
Third Age Group (Children in last year of attend- ance at school)	891	39	16	54	884	7	
TOTAL	3926	110	233	333	3831	95	
Additional periodic inspections *  * e.g. Pupils in special schools or who missed the usual periodic examination.	78	2	_	2	74	4	
GRAND TOTAL	4004	112	233	335	3905	99	

Number of Supervisory Examinations—2442. Number of Special Examinations—18.

	Periodic I	nspections	Special I	nspections
DEFECTS	No. of	Defects	No. of	Defects
)	Requiring treatment	Requiring observation	Requiring treatment	Requiring observation
SKIN	16	95	<u></u>	_
Eyes (a) Vision (b) Squint (c) Other	112 62 5	120 64 18	— — —	1 — —
Ears (a) Hearing (b) Otitis Media (c) Other	8 11 12	36 22 11	  	<u> </u>
Nose and Throat	35	185	_	1
SPEECH	12	27	4	2
Lymphatic Glands	2	76		1
HEART	13	36		
Lungs	5	85	_	2
Developmental (a) Hernia (b) Other	11 1	11 20	_	_ _
ORTHOPÆDIC  (a) Posture  (b) Feet  (c) Other	$egin{array}{c} 2 \\ 16 \\ 22 \\ \end{array}$	44 156 183		_ _ _
Nervous System (a) Epilepsy (b) Other	$-\frac{1}{2}$	8 4	<u> </u>	_
PSYCHOLOGICAL  (a) Development  (b) Stability	2 —	22 16	_	l 1
Abdomen	-	2	—	-
OTHER	14	55	_	_

Number of Normal Children—Boys 1255, Girls 1369.

### MENTAL DEFECTIVES.

### Register of Mental Defectives in Scunthorpe as on 31st December, 1956.

Males	Females	Total
20	17	37
<b>5</b> 3	30	83
	1	1
14	14	28
4	2	6
91	64	155
	20 53 —	53 30 — 1 14 14

### HOME HELPS.

Number	of	Cases	Att	ended		•••••	130
Number	of	Dome	stic	Helps	empl	loyed	19

### COMPARATIVE STATISTICS

Cancer Death Rate per 1,000 population	.914	1.000	.955	-959	1.400	1.070	1.267	1.151	1.429	1.075	1.252	1.422	1.534	1.129	1.456	1.522	1.627	1.514	1.191
Deaths from Cancer	18	34	37	44	63	48	58	53	70	54	64	74	83	61	80	85	95	87	20
Notifications of Tuberculosis	79	65	83	59	40	89	55	80	11	68	58	52	32	49	40	44	43	40	28
Notified Infectious Disease	391	431	377	1,082	485	998	1,219	985	825	1,243	1,054	724	1,729	2,054	841	905	777	1,891	1,215
Rate per 1,000 popu-	11.00	10.20	9.20	8.90	8.69	8.67	8.63	8:78	99.8	8.26	8.43	8.55	8.21	8.77	2.68	8-66	8.89	8.15	8.44
₹ Number	808 896	349	360	408	391	380	395	404	424	415	431	445	444	474	422	484	543	468	496
Under 1 year of age Prints Births	86.00	83.00	56.10	43.07	40.81	47.42	31.87	38.55	29.73	30.09	48.71	44.03	28.77	27.18	35.61	21.69	22.10	33.03	26.53
Number	77	51	40	37	36	46	35	ය 7	30	35	53	45	53	28	37	23	23	33	53
Rate per 1,000	32.60	18·10	18.30	18.65	19.60	21.63	24.00	21.04	20.60	23.15	21.29	19.64	18.64	19.06	18.91	18.98	18.43	17.36	18.60
H population	906	616	712	855	885	970	1,098	896	1,009	1,163	1,088	1,022	1,008	1,030	1,039	1,060	1,042	997	1,093
No. of inhabited houses	5,531	7,548	9,970	12,450	12,450	12,450	12,450	12,442	12,558	12,702	13,491	13,919	14,468	15,081	15,516	16,183	16,777	17,390	17,999
Density (persons per acre)	3.49	4.30	4.90	5.80	5.69	5.69	5.79	5.85	6.20	6.36	6.47	6.58	6.85	6.84	6.97	20.2	7.16	7.27	7.44
Area in Acres	7,961	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895	7,895
Population estimated to middle of each year	27,790	33,990	38,740	45,840	44,990	44,830	45,750	46,010	48,960	50,220	51,100	52,030	54,090	54,030	54,930	55,850	56,520	57,440	58,760
Year	1921	1931	1936	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956

### BIRTHS IN THE BOROUGH OF SCUNTHORPE.

The total number of live births registered during the year was 1093. 57 illegitimate births were registered during the year.

The recorded birth rate (i.e. births per 1,000 inhabitants) was 18.60. 30 stillbirths were registered during the year.

Year	Total Births	Recorded Birth Rate	Registrar- General's Compara- bility Factor	Standard- ised Birth Rate	Rate per 1,000 (England and Wales)	
1952	1039	18·91	0.97	18·34	15:3	
1953	1060	18·98	0.97	18·41	15:5	
1954	1042	18·43	0.94	17·32	15:2	
1955	997	17·36	0.94	16·32	15:0	
1956	1093	18·60	0.94	17·48	15:7	

### POPULATION.

When a town is growing as rapidly as is Scunthorpe, it is always interesting to take a closer look at the changes taking place.

The population has increased from 27,790 in 1921 to 58,760 in 1956. This is an increase of 30,970, accounted for by a natural increase of 16,549 and a migratory increase of 14,421. A town is made up of the people in it, yet the people in it are never static, even for a day; new people are coming in or being born in the town and others are emigrating or dying. The rate of growth of the town depends entirely on these factors which are shown year by year in The natural increase is merely the difference the longer table. between the total number of births and total number of deaths. The actual increase is the difference between the mid-year population and that of the previous year. The difference between the actual increase and the natural increase gives the migration increase. The shorter table gives the same information grouped into 5 year periods and both show that migration has not continued smoothly but that there have been at least two periods of reversal. The first reverse was in the 1925-32 period when the widespread industrial depression stimulated many people to move from depressed areas to other places with better prospects. In 1928, the year of most depression, 1,800 persons moved away from Scunthorpe.

The second reverse was in the 1941—45 period when millions of people were transferred to the fighting services and those so affected in Scunthorpe were lost to the town for a period. In 1942 some 1,341 persons were involved.

Similarly, migration into the town has varied considerably over the years and in 1946 when the fighting services were being disbanded a record number of 2,365 persons moved into Scunthorpe. From about 1921 to 1924 about 500 persons a year were moving into the town but this stopped and did not restart until 1933 when a steadily increasing number moved in until there was a steady stream of well over a thousand persons coming in each year between 1937 and 1940. After the war the flow started again and has remained remarkably steady at about 1,900 persons for each of the last two 5-year periods.

The figures given for the census years of 1921, 1931, and 1951 should be understood as being the points where estimates must be made to agree with facts and if the negative balance of 616 persons shown in 1951 is looked at in this light it is more than probable that this merely represents a slightly optimistic estimate for the preceding years rather than a sudden alteration in the ordinary course of events.

This year's total of 723 is the highest for several years and it may well be an indication that conditions are once again so favourable to the town that it may be entering on another period of increasing growth.

Year	Population	5 years Increase	5 years Natural Increase	Migratory Increase
1921	27,790			
1922	28,530			
1926	32,820	5,030	2,224	2,806
1931	33,990	1,170	1,668	<b>-498</b>
1936	38,740	4,750	1,493	3,257
1941	<b>45,84</b> 0	7,100	2,320	<b>4,7</b> 80
1946	48,960	3,120	2,924	196
1951	54,030	5,070	3,102	1,968
1956	58,760	4,730	2,818	1,912

Year 1920	Population 29,037	Increase of Population over previous year	No. of Live Births	No. of Deaths	Natural Increase (Births – Deaths)	Migratory Increase
1921	27,790	-1,247	906	308	598	-1,845
1921 $1922$	28,530	740	729	278	451	289
1923	29,420	890	725	293	432	458
1924	30,970	1,550	786	324	462	1,088
1925	31,430	460	743	274	469	-9
1926	32,820	1,390	678	268	<b>41</b> 0	980
1927	33,050	230	606	321	285	<b>–</b> 55
1928	31,660	-1,390	648	238	410	-1,800
1929	31,880	220	651	<b>35</b> 0	301	-81
1930	31,880	-0	732	327	405	-405
1931	33,990	2,110	616	349	267	1,843
1932	34,190	200	591	325	266	-66
1933	34,590	400	553	359	194	206
1934	35,710	1,120	591	320	271	849
1935	37,710	2,000	750	340	410	1,590
1936	38,740	1,030	712	360	352	678
1937	40,270	1,530	812	394	418	1,112
1938	42,000	1,730	853	404	449	1,281
1939	43,940	1,940	923	388	535	1,405
1940	45,680	1,740	908	437	471	1,269
1941	45,840	160	855	408	447	-287
1942	44,990	-850	882	391	491	-1,341
1943	44,830	-160	970	389	581	-741
1944	45,750	920	1,098	395	703	217
1945	46,010	260	968	404	564	-304
1946	48,960	2,950	1,009	424	585	2,365
1947	50,220	1,260	1,163	415	748	512
1948	51,100	880	1,088	431	657	223
1949	52,030	930	1,022	445	577	353
1950	54,090	2,060	1,008	444	564	1,496
1951	54,030	-60	1,030	474	556	-616
1952	54,930	900	1,039	422	617	283
1953	55,850	920	1,060	484	576	344 171
1954	56,520	670	1,042	543	499	391
1955	57,440	920	997	468	529 597	723
1956	58,760	1,320	1,093	496	994	120

### COLOURED POPULATION.

At the request of the Health Committee an investigation was carried out into the living accommodation available for the coloured population of the town and the following information was obtained. It must be remembered that most of these people have moved into the town within a month or two and might probably move out again in the near future so that the problem is not static.

The investigation was carried out in the second week in December.

There appear to be 11 houses used solely as a means of accommodation.

All the houses are owner/occupiers, there being

- 1 house with an Englishman and his wife as owners
- 1 house with an Englishwoman
- 4 houses with single foreigners
- 5 houses with foreigners married to Englishwomen.

The total number of inhabitants of the 11 houses is 108, made up with 19 English (6 men, 10 women, 3 children) and 89 coloured (all men).

The people are:---

Pakistan	•••••	•••••	52
West Afri	ica <b>n</b>	*****	1
Arabs		•••••	12
Indian		•••••	6
West Ind	ies	•••••	7
Somali	•••••		11
(English			19)

According to the housing standards 6 houses are overcrowded (2 badly), 1 has the actual permitted number and 4 are not overcrowded:—

Perm. No. ...... 13 8 9 
$$7\frac{1}{2}$$
 10 11  $8\frac{1}{2}$   $7\frac{1}{2}$   $9\frac{1}{2}$   $9\frac{1}{2}$   $7\frac{1}{2}$  Actual No. ...... 20 8 6 10 8 12 7 8 13 6 9

The following table shows the sleeping arrangements:

No. of occupants	1	2	3	4	5	Empty
34 bedrooms	6	11	9	4	3	1
10 livingrooms	2	5	2	1		
Total occupants	8	32	33	20	15	

From this it can be seen that 68 people are sleeping more than 2 persons per room.

Generally speaking the cleanliness was fairly good and in 5 houses where there were Englishwomen, the standard was high.

Of the 11 houses,

- 3 had baths
- 2 had internal W.C.s.
- 9 had external W.C.s.

### DEATHS IN THE BOROUGH OF SCUNTHORPE.

A total of 496 persons died in Scunthorpe during the year; 277 were males and 219 were females.

The recorded death rate is 8.44. The main causes of death are heart diseases etc. in groups 18, 19, 20 and 21, which caused a total of 190 deaths; cerebral hæmorrhage, group 17, caused 65 deaths; the respiratory diseases, groups 22, 23, 24 and 25 which caused 47 deaths; and deaths from violence, groups 33, 34, 35 and 36 which caused 27. Cancer in all its forms, groups 10, 11, 12, 13 and 14 caused 70 deaths. 152 persons (30.6%) were over 75 years of age and 297 (59.9%) were over 65 years of age.

Year	Total Deaths	Recorded Death Rate	Registrar- General's Compara- bility Factor	Standard- ised Death Rate	Rate per 1,000 (England and Wales)	
1952	422	7.68	1.34	11.29	11.3	
1953	484	8.66	1.34	11.60	11.4	
1954	503	8.89	1.36	12.09	11.3	
1955	468	8.15	1.36	11.08	11.7	
1956	496	8.44	1.48	12.49	11.7	

### REGISTRAR-GENERAL'S FIGURES FOR CAUSES OF DEATH DURING 1956.

Caus	se No.	Males	Females	Total
1.	Tuberculosis, respiratory	4	1	5
2.	Tuberculosis, other		2	$^2$
3.	Syphilitic Disease	1	1	2
4.	Diphtheria		_	_
5.	Whooping Cough		_	_
6.	Meningococcal Infections			_
7.	Acute Poliomyelitis		_	
8.	Measles	_		_
9.	Other Infective and Parasitic Disease		1	1
10.	Malignant Neoplasm, Stomach	5	5	10
11.	Malignant Neoplasm, Lung, Bronchus	18	2	20
12.	Malignant Neoplasm, Breast		1	1
13.	Malignant Neoplasm, Uterus		3	3
14.	Other Malignant and Lymphatic Neo-			
	plasms	22	14	36
<b>15</b> .	Leukæmia, Aleukæmia	1	1	2
16.	Diabetes	3	7	10
17.	Vascular Lesions of Central Nervous			
	System	26	39	65
18.	Coronary Disease, Angina	58	42	100
19.	Hypertension with Heart Disease	4	6	10
20.	Other Heart Disease	30	27	57
21.	Other Circulatory Disease	14	9	23
22.	Influenza	1	1	2
23.	Pneumonia	10	9	19
24.	Bronchitis	12	10	22
25.	Other Diseases of Respiratory System	3	1	4
26.	Ulcer of Stomach and Duodenum	5		5
27.	Gastritis, Enteritis and Diarrhœa		_	_
28.	Nephritis and Nephrosis	3	2	5
29.	Hyperplasia of Prostate	6	_	6
30.	Pregnancy, Childbirth, Abortion		_	_
31.	Congenital Malformations	5	<b>2</b>	7
32.	Other Defined and Ill-defined Diseases	26	26	52
33.	Motor Vehicle Accidents	9	1	10
34.	All Other Accidents	7	4	11
35.	Suicide	3	1	4
36.	Homicide and Operations of War	1	1	2
		277	219	496

### DEATHS.

Group No. 32—"Other defined and ill-defined diseases" is a rather vague and too large group and has therefore been analysed further to give more precise information regarding its contents:—

### Group 32.

Prematurity	and	other	infant	causes	*****	25
Senility	•••••		•••••			9
Cerebral Ab	scess	•••••		•••••	•••••	1
Asthma				*****	******	2
Status Lymp				******	*****	1
Post-Operati	ve C	auses		*****	*****	8
Uræmia	******			*****	******	1
Peritonitis		*****		*****	*****	1
Huntington's	s Cho	orea			*****	1
Neoplasm of	Boy	vel			*****	1
Cirrhosis of	Live	r	•••••		*****	2
						_

52

**—** 22 **—** 

### AGE AND SEX DISTRIBUTION OF CAUSES OF DEATHS BY REGISTRAR-GENERAL'S RETURNS OF 36 GROUPS.

M. F.       M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M. F. M.	Cause No.	0_4	5—14	15—24	25—34	35—44	45—54	55—64	65—74	TOTAL 75 and over
	2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35					2 — 1 — — — — — — — — — — — — — — — — —			2 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

### INFANT MORTALITY.

A total of 29 infants (15 males and 14 females) under the age of one year died during 1956.

### Rate per 1,000 Births.

Yea	ar	Scunthorpe	England and Wales
195	52	35.61	27.6
195	53	21.69	26.8
195	64	22.10	25.5
195	55	33.09	24.9
195	66	26.53	23.8

### Infant Mortality-Ward Distribution.

				Males	Females	Total
Ashby	•••••	*****		6	5	11
Brumby	•	*****	•••••	1	1	2
Crosby				1	_	1
East		*****		1		1
Frodinghai	m	*****	*****	4	5	9
Park	*****	•••••	•••••	1	1	$^2$
Town	•••••	*****		1	_	1
West		*****			2	$^2$
				_	_	_
				15	14	<b>2</b> 9

27

2

Number	of infants dying in hospital
	(Brumby Hospital 1, War Memorial 3, Maternity
	Home 18, Children's Hospital, Sheffield 3, Royal
	Infirmary, Sheffield 1, Western Hospital, Doncaster
	1)

Number of infants dying at home ...... ...... .....

### NEONATAL DEATH RATE.

Year	England and Wales	Scunthorpe
1947	22.7	20.63
1948	19.7	23.89
1949	19.3	35.22
1950	18.5	20.83
1951	18.8	17.48
1952	18.9	24.06
1953	17.7	10.38
1954	17.7	11.51
1955	17.3	22.06
1956	16.9	20.12

### CAUSES OF INFANT DEATHS DURING 1956.

Cause of Death	Sex	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total Deaths under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
Congenital Malformations	M. F.	_	_	_	_		1 1	_	_	_	1 1
Pneumonia	M. F.	_	_	1	_	1	1	_	$-\frac{1}{2}$	_	2 2
Prematurity	M. F.	7 7	_	_	_	7 7	_	_	_	_	7 7
Spina Bifida	M. F.	_	_	1	_	1	<u>_</u>	_	_	_	1 1
Bronchitis	M. F.	_	_	<u> </u>	_	_ 1	_	_	_	_	<u></u>
Heart Disease	M. F.	1	_	_	_	1	_	_	<u>_</u>	_	1 1
Atelectasis	M. F.	3	_	_	_	3	_	_	_	_	3
Intestinal Obstructions	M. F.	_	<u>_</u>	_	_	<u></u>	_	_	_	_	<u>_</u>
M	ales	11	_	2	_	13	2		_	_	15
Fem	ales	7	1	1		9	2	_	3	_	14
То	TAL	18	1	3		22	4	_	3	_	29

### CANCER.

The number of deaths from cancer has not increased very much during the last 6 years and in fact is the lowest total for the last 5 years.

However, there are many types of cancer and since 1950 the registrar-general's death return gives cancer classified under five different heads; these figures are given in the table and it will be seen that while cancer of the breast is becoming less common and cancer of the stomach and uterus show neither increase nor decrease, the figures for cancer of the lung and bronchus show a quite steady increase year by year. It is this steady increase that has caused such a flood of investigations into the cause of cancer of the lung and which has resulted in a condemnation of cigarette smoking as being the most important single cause of cancer of the lung.

Year	Malignant Neoplasm, Lung, Bronchus	Malignant Neoplasm, Breast	Malignant Neoplasm, Stomach	Malignant Neoplasm, Uterus	Other Malignant and Lymphatic Neoplasms	Total
1950	7	8	13	4	51	83
1951	9	10	6	5	31	61
1952	14	8	6	5	47	80
1953	15	4	20	4	42	85
1954	15	9	13	6	49	92
1955	19	4	10	6	48	87
1956	20	1	10	3	36	70

### **CANCER, 1956.**

Year	Number of deaths from Cancer	Population of Scunthorpe	Cancer fatality rate per 1,000 population	Number of deaths from all causes	Percentage of deaths due to Cancer
1947	54	50,220	1.08	415	13.01
1948	64	51,100	1.25	431	14.85
1949	74	52,030	1.42	445	16.63
<b>195</b> 0	83	54,090	1.53	444	18.69
1951	61	54,030	1.13	474	12.87
1952	80	54,930	1.45	422	18.95
1953	85	55,850	1.52	484	17.56
1954	92	56,520	1.63	503	18.28
1955	87	57,440	1.51	468	18.57
1956	70	58,760	1.19	496	14.11

AGE AND SEX DISTRIBUTION OF DEATHS FROM CANCER, 1956.

Total	Н	1	1	1	1	1	1	ı	1	23	7	12	4	1	25
To	M.	1	1	1	1	1	١	23	က	7	11	16	9	1	45
Other Malignant and Lymphatic Neoplasms	<u>म</u>	1	1	ı	1	1	١	1	1	1	4	$\infty$	23	1	14
Other Malignant and Lymphatic Neoplasms	M.	1	1	1	1	1	١	_	1	1	2	2	9	ı	22
Malignant Neoplasm, Uterus	다.	1	1	1	1	1	1	1	1	2	1	_	1	1	3
Malig Neop Ute	M.	1	1	1	1	1	1	1	1	1	1	1	1	1	
nant lasm, nach	표.	1	1	1	1			1	-	1	2	7		1	5.
Malignant Neoplasm, Stomach	M.	1	1	1	1	1	1	1	1	_	١	4	1	1	. Ž
nant lasm, ast	표.	1	-		1	-	1	1	1	1	١	1	1	1	1
Malignant Neoplasm, Breast	M.	1		1	١	1	1	1	1	١	1	1	1	1	
nant lasm, ng, chus	Т	1	1	1	1	1	1	1	1	1	1		1	1	2
Malignant Neoplasm, Lung, Bronchus	M.	1	1	1	1	-	1	-	က	5	4	5	1	1	18
Age		0	1-1	5—	10—	15—	20-	25—	35—	45—	55—	65—	75—	82—	TOTAL

### VENEREAL DISEASES.

The following table shows the number of persons residing in Scunthorpe who attended the Clinic during 1956:

		Males	Females	Total
Syphilis	 	4	2	6
Gonorrhœa	 	14	3	17
Other Conditions	 	57	12	69
		<del></del>	<del></del>	_
		75	17	92

These diseases are a steadily decreasing problem, probably because of the discovery of much more efficient drugs in their treatment. Two deaths were recorded from Syphilis, one in a man aged 68, and the other in a woman aged 78. Both these deaths were attributed to a heart disease which is caused by neglecting to persevere with the proper treatment in the early stages of the disease.

### INFECTIOUS DISEASES.

Excluding pneumonia and tuberculosis there were no deaths from the notifiable infectious diseases in the Borough. There was one death from infective hepatitis but this disease, while accepted as infectious and classified under heading 9 of the Registrar General's death returns, is not a notifiable disease.

Measles as usual was the most notified disease with 908 notifications; this was some 600 less than last year.

Dysentery, with 135 notifications, is the next most frequent and although it is less than half the total notified last year it is still rather high.

There were 84 notifications of Whooping Cough and this is the lowest for more than ten years.

Apart from 34 cases of Scarlet Fever none of the other notifiable diseases reached the double figures.

3 cases of Malaria occurred in people who had recently returned from abroad.

There was one notified case of Food Poisoning, the cause of which remained undiscovered.

NOTIFIED INFECTIOUS DISEASES, 1956 (corrected in cases of revised diagnosis).

Total	806	135	84	34	32	7	9	ಣ	ಛ	_		С	1	-	1215
65 and over		Ļ-			20	22	1	1	1	1		1	İ	_	15
45—65		11	-	1	12	-	1	1	1	1		1	1		24
35—45	1	œ	-		4	ಣ	1	1	İ			1	1	1	15
25—35	-	11	-		ଦୀ	_	_	1	_	-			1	1	18
20-25		9	-		1		_	21	63	-		1	1	1	11
15—20		ಯ	-	ಯ				-	1	-		1	1	1	9
10—15	4	6	23	9		1	ଦୀ			-			1	1	24
5—10	396	49	933	16	27				-	1		1		1	497
45	138	4	12	4	<del></del>	-	İ	-	-	1			1	1	159
3—₁	133	5	10	ଷ	ଦୀ	-	1	-		1		1	İ	1	154
2—3	123	9	1	ଫ						1		1	İ		138
1-2	81	6	$\infty$	-	_			1		1			Ì	1	101
Under 1 year	32	20	12		ા		ଚା	1					-	1	53
		į	į					į		į			:	i	
		į	į				SU	į				i	i	i	
	Measles	Dysentery	Whooping Cough	Scarlet Fever	Pneumonia	Erysipelas	Meningococcal Infections	Puerperal Pyrexia	Malaria	Encephalitis	Poliomyelitis—	Paralytic	Non-Paralytic	Food Poisoning	

# TOTAL MONTHLY INCIDENCE OF ALL KNOWN CASES OF INFECTIOUS DISEASES.

									-						
		_	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever		į	ಣ	4	ા	<b>C3</b>	ડા	4	9	က	-	9	ಣ	6	45
Chicken Pox	:	į	1	2	$\infty$	11	56	1	<del>-</del> 4		_	46	49	47	198
German Measles			1	1	1	1	I		,		١	10	,-	38	50
Diphtheria			-	I	-		_	١	'		1		1	3	S &
C.S. Fever	:	į	<del>, -</del>	က	_	<b>C3</b>	က	1	ઝ	П		C1	1	4	19
Pneumonia		į	<del>,                                    </del>	ઝ	10	ಸ೦	4	1	<del>,  </del>	_	I	Ø	_	က	30
Broncho Pneumonia			1	ಬ	$\infty$	ઝ	<del>,  </del>	ಣ	C1		1	၈	က	· C3	300
Dysentery		į	5	16	27	11	10	$\infty$	13	17	14	15	භ	33	205
Observations	•	i	21	24	32	24	25	15	12	56	19	19	48	35	297
Puerperal Pyrexia	:		ı	1	_		-	1	-	I	1	-	_	1	က
Mumps		į	14	18	33	5	ଦୀ	ଚୀ	14	1	<b>C</b> 3	18	10	17	141
Gastro Enteritis		į	9	63	က	-	ତୀ	ଚୀ	က	1	જા	4	9	9	37
Measles	:	•	30	22	89	62	141	345	244	14	5		က	40	1036
Whooping Cough	:	i	18	۲,	10	ଧ	10	15	۲-	14	11	9	25	_	132
Poliomyelitis			1	1	1	1	1	1		1	1	1	1	I	<b>C1</b>
Erysipelas	:	:		1	1	1		1	_	1	_	<b>C</b> 3	<b>C3</b>	1	<b>∞</b>
Food Poisoning			1	1	1	I			1	1	1	1	1	1	
Croup	:		1	1		1		1	1	I	1		1	1	_
Encephalitis			1		1	1	1	1	1	1	1	1	1	-	<b>—</b>
Influenza	:		1	G	10	C1		1		1	1	ಣ	1	-	25
Malaria	:		1	1	1	1	<b>ာ</b>	1	_	1	1	1		1	က
Impetigo			1		1	1		_	1	1	4	ઝ	03	_	12
Infective Hepatitis	:	į	ा	1	1	1	1	1	_	I	1		_	1	4
Sore Throat	•		1		1	1		<del>-</del>	1	-	1	I		1	<b>C</b> 1
Rheumatic Fever	•		1				1			1		1	1	1	<del></del>
		1	103	172	219	129	235	395	311	7.9	09	147	189	243	2822
and the second								1							

Totals	22 122 124 141 777 126 126 62 62 62 62 62 62 63 14 14 65 162 17 18 162 133 14 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Broncho Pneumonia	 
Sore Throat	
Rheumatic	
Fever Infective	
Hepatitis Cerebro-	
Spinal Fever	-                     -
Impetigo	
Polio- myelitis	-
German Measles	
Pneumonia	
Influenza	1
Observa- tions	1   1   1   2   2   2   2   2   2   2
Chicken Pox	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Dysentery	
Scarlet Fever	
Whooping Cough	
Mumps	4
Gastro Enteritis	L   L 22                 4       0
Measles	10 10 10 10 10 10 10 10 10 10
	ne Jun  xed  infant Junior Jinked  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infants  infa
	Lane Junior  Mixed  In S Infants  In Mixed  Infants  Infants  Junior  Junior  Infants  enue Junior  enue Infants  enue Nurser  c.  c.  f.  f.  f.  f.  f.  f.  f.  f.
	ory L  sior M  sior M  rdens  rdens  oys  mior N  Road  Road  mior N  reet J  reet I  Aver  Aver  Aver  Aver  Aver  High  n  n  n  n  n  n  n  n  n  n  n  n  n
	Priory Girls Junior Junior Junior Garde Garde Garde Garde Garde Junior Junior Junior Infant ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc ter Roc on Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av Son Av
	yy y y y y y y y y y y y y y y y y y y
	Ashby Priory Lane Junior Ashby Girls Ashby Junior Mixed Ashby Infants Lincoln Gardens Infants Lincoln Gardens Junior Brumby Boys Brumby Junior Mixed Bushfield Road Infants Crosby Junior Mixed Crosby Infants Crosby Infants Crosby Infants Crosby Infants Crosby Infants Crosby Infants Crosby Infants Crosby Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Infants Frodingham Briest Infants Henderson Avenue Junior Henderson Avenue Infants Henderson Avenue Infants Henderson Avenue Infants Henderson Avenue Infants Brigg Preparatory Technical High Bottesford Westcliffe Grange Lane De Aston—Market Rasen North Lindsey Technical Colle Rochdale Road Junior

### INFECTIOUS DISEASE NURSE'S CASES AND VISITS.

							Cases	Visits
Diphtheria		•••••	•••••	•••••	•••••	•••••	2	3
Pneumonia	<b>1</b> .	•••••	•••••		•••••		33	6
Mumps		•••••	•••••	•••••	•		151	142
Scarlet Fe	ver	•••••	•••••	•••••	******		45	131
Erysipelas		•••••	•••••	•••••	•••••	•••••	8	6
Gastro En		******	•••••	•••••	•••••	•••••	36	57
Cerebro S <sub>1</sub>	pinal Fe	ever	•••••	•••••	•••••	•••••	18	28
Measles	•••••	•••••	•••••	•••••	•••••		1029	989
Whooping			•••••	•••••			131	384
Dysentery			•••••		•••••	•••••	200	685
Observation			•••••	•••••			303	414
Infective I			•••••			•••••	4	3
Broncho P				•••••	•••••	•••••	30	11
Puerperal	Pyrexia		*****	•••••		•••••	<b>2</b>	_
Diarrhœa	•••••	•••••	•••••		•••••	******	3	2
Chicken P	ox			•••••		*****	197	211
Croup			•••••	•••••	•••••	*****	1	1
Influenza	•••••	•••••		•••••	•••••	•••••	24	_
Rubella	•••••		*****	•••••	•••••	•••••	51	<b>5</b> 2
Impetigo	•••••		•••••	•••••	•••••	*****	11	_
Malaria	•••••	•••••	******	•••••	•••••	•••••	3	1
Poliomyelit		•••••	•••••	•••••	•••••	•••••	2	3
Rheumatic			•••••	•••••		•••••	1	1
Food Poiso	oning	•••••	•••••	•••••		•••••	1	2
							0000	0100
							2286	3132

## NOTIFIED INFECTIOUS DISEASES 1947—1956.

						1							
				1947		1949	1950	1951	1952	1953	1954	1955	1956
Scarlet Fever			į	56	20	112	75	77	161	114	92	53	34
Whooping Cough	q.	:	:	120		249	159	358	151	568	295	96	84
Poliomyelitis—													
Paralytic				1	l	1	1	1	<u>_</u>	4	-	<u>_</u>	
Non-Paralytic	tic	:		16		13	රි	_	4	7	9	87	_
Measles				500	609	172	1447	1149	434	428	109	1337	806
Diphtheria				35	30	5	2	-	23	4	ಯ	1	1
Pneumonia		:		30	71	93	<del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del> <del>1</del>	118	55	33	41	25	35
Dysentery		i	į	<del></del> 1	4	9	16	331	41	25	216	370	135
Smallpox				$\infty$	1		1		1	1	1	1	1
Encephalitis				-	I	4	-	1	ಯ	-	_	က	-
Paratyphoid		ì		1	I	1	2	1	1	1	1	1	1
Erysipelas	:			7	œ	11	4	ଚୀ	တ	∞	4	ၹ	<u>.</u>
Meningitis	:	:		4	I	4	ઝ	က	4	က	2	7	9
Food Poisoning				23	I	O	11	14	1	4	14	15	
Puerperal Pyrexia	kia		i	7	7	$\infty$	1	1	_	5	4	7	က
Ophthalmia				ಹ	23	1	1	1	1	1	1	I	1
Pulmonary Tub	erculosis			81	54	50	31	45	35	37	330	36	21
Non-Pulmonary Tubercul	Tubercu			œ	4	ઝ		7	ಬ	-	4	4	7
Rheumatic Fever	er	:		1	1	1	1	1	7	1	1	•	1
Malaria			:	1	Ì	1	1	1	1.	1	1	1	ಣ
						9							

## TUBERCULOSIS, 1956.

					s Noti	fied	,	Deaths during 1956			
					No	n-				Non	
A	ge	F	Pulm	onary	Pulmo	onary	7	Pulmo	nary	Pulmor	nary
			M.	F.	M.	F.		Μ.	F.	M.	F.
Under	1 year	r	_	_		_					
1				1	_	_		_	_	_	_
5	•••••	•••••	1			—			_		
10—			_		1	_			_		
15—			2	_	1				_		1
20			2	_				_		_	_
25—	•••••		1	3	1				_		
35—			2	3	1	1		2			1
45—	•••••		1		1				_	_	
55—	•••••		3	_	y	<del></del>			_	_	_
65 and	d over		1	1	_	1		2	1	_	_
			13	8	5	2		4	1		2

## A DECADE OF TUBERCULOSIS.

				Casi	ES ON			
	New	CASES		Borough	REGISTER		DEATHS	
	Pul-	Non-Pul-		Pul-	Non-Pul-	Pul-	Non-Pul-	
Year	monary	monary	Total	monary	monary	monary	monary	Total
1947	81	8	89	350	104	21	3	24
1948	54	4	<b>5</b> 8	375	106	17	1	18
1949	<b>5</b> 0	2	52	384	106	17	1	18
1950	31	1	32	325	72	<b>1</b> 3	2	<b>1</b> 5
1951	45	4	49	310	56	7	1	8
1952	<sup>*</sup> 35	5	40	299	56	5	3	8
1953	37	7	44	258	48	6		6
1954	39	4	43	260	<b>5</b> 3	9	2	11
1955	36	4	40	297	43	6	_	6
1956	21	7	28	293	54	5	2	7

## PULMONARY, TUBERCULOSIS.

Ten years ago there were as many deaths from this disease as there are notifications this year and the number of deaths has dropped to 5. The number of notified new cases is the lowest ever and the number of deaths is equal to the previous lowest which occurred in 1952.

Vaccination against tuberculosis is slowly becoming more popular in this country and it is probable that more facilities for receiving this form of protection will be made available for the older school children in the near future.

In the five years 1922—1926, there were 256 notifications of Pulmonary Tuberculosis and 110 deaths from it.

In the 5 years 1952—1956 there were 168 notifications and 31 deaths. These figures show that there has been a very great improvement in the incidence of this disease and there is every likelihood that this improvement will continue because the social conditions of poor housing, overcrowding, undernourishment and lack of sanitation which favour the spread of pulmonary tuberculosis have very largely been ameliorated during the intervening years.

## PNEUMONIA.

Pneumonia continues to be by far the most important cause of death of all the infectious diseases and little impression has been made on it even by the recent flood of new and powerful drugs which have become available.

This year 19 persons died of pneumonia and all the deaths were confined to the very young and the old—no person between the ages of 5 years and 35 years died of pneumonia.

Decenium of Deaths due to	Pneumonia.
---------------------------	------------

	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Males	7	9	5	5	8	8	10	11	10	10
Females	7	8	6	4	10	6	<b>1</b> 0	5	6	9
	14	17	11	9	18	14	20	16	16	19

# Deaths due to Pneumonia, Age and Sex Distribution, 1956.

			Males	Females	Total
0	*****	•••••	1	2	3
1	*****	*****		1	1
5—	•		_	_	
10	•••••	•••••	_	_	_
15—		•••••		_	
25	•••••			_	_
35		•••••	1		1
45	******	******	2	_	2
55	*****		1	1	2
65	*****	*****	2	1	3
75	•••••		2	3	5
85 and ove	er	*****	1	1	2
			10	9	19

# METEOROLOGICAL RECORDS, 1956.

Mont	h		Thermo Max. (in sh	meter Min. nade)	Rainfall (inches)
January			49°F	23°F	4.05
February			53°F	17°F	1.07
March			65°F	$25^{\circ}\mathrm{F}$	1.09
April	•••••		61°F	30°F	1.35
May			74°F	33°F	0.60
June			75°F	41°F	2.54
July			$75^{\circ}\mathrm{F}$	46°F	3.24
August	•••••		73°F	41°F	5.33
Septembe	r		77°F	40°F	1.83
October			63°F	30°F	1.12
November	r	•••••	56°F	28°F	0.78
December	•		56°F	21°F	2.16

#### ENVIRONMENTAL HEALTH.

## Housing.

#### New Houses:

674 houses were completed during the year, 512 by the local authority and 162 by private builders.

## Sub-standard Houses:

The housing programme for the next three years was fixed and at the end of 1956, 53 houses had been inspected. Of these, 9 were in a Compulsory Purchase Order (still to be confirmed), 4 houses were to be closed under the Local Government (Miscellaneous Provisions) Act, 1 house was the subject of an undertaking not to re-let until extensive repairs had been effected, 1 house was not dealt with during the year, and the remaining 38 houses were all made the subject of individual demolition orders. At the end of the year, 20 of these 38 houses were demolished. 2 houses were demolished which had been closed, and the remaining houses were still occupied.

#### Hostels.

Brigg Road-accom	modation	for	128
British Railways	,,	,,	-39
Firth Brown	,,	,,	12

The hostels were inspected during the year and the premises found to be clean. The Brigg Road hostel was almost empty during the year, the average number of occupants being 8.

## Caravans.

There is one caravan park in the Borough and this is corporation owned. Accommodation is provided for 50 vans and at the end of the year the site was fully occupied. Improvements and extensions to the drainage system were carried out during the year in addition to ordinary maintenance work.

Inspections have been carried out of the travelling vans passing through the area.

#### Public Conveniences.

Work was commenced in the latter part of the year on the new conveniences at Ashby Turn.

Application for loan sanction was also sought from the Ministry of Housing and Local Government for the building of another public convenience at the Berkeley roundabout. Due to the restraint on capital expenditure the application was not approved.

The turnstiles which were fitted at the Queens Gardens public conveniences have proved satisfactory.

The following table gives details of the income derived from the conveniences during the year:—

Total Receipts	£ s. d.	430 6 6	168 13 9	539 11 10	227 7 2	13 19 5	16 9 0	15 14 2	3 10 6	13 11 4	33 1 10	25 4 11	1487 10 5
400/ Weighing	d.	_	4	10	ଠା	ī	9	-	1	2	L~	5	9
40% Weighing Machine Receipts	s.	12 10	34 5	31 7	81 12	Ì	3 7		İ	5 0	2 16	8 12	179 12
Number of persons using Weighing Machines		7,511	20,568	18,837	48,949	I	2,037	I	I	3,020	1,698	5,181	107,801
	d.	9	ಣ	۲-	L-	1	1	1	1	-	-	1	11
Receipts	s.	3	(	œ	3 13	1	-	-		-	-		9 7
	3	20	4	13	28	- 1	-	-	ı	- 1	-		102
Number of persons using Wash-ups		1,614	2,898	1,074	1,906	1	1	1	1	1	1	1	7,492
	d.	11	3	्रा	5	ಬ	9	ા	9	6	0	9	9
Receipts	s.	ઝ	7	5	-	19	_	14	10	10	17	12	2
	<b>3</b> ₹	307	94	387	117	13	13	15	ಣ	$\infty$	97	16	1005
Number of persons using W.C.s		73,715	22,646	92,945	28,097	3,353	3,138	3,760	846	2,049	6,684	3,991	241,221
1	d.	0	-	ಣ	-	1	-	-	1	-	ಯ		9
Hosezene Receipts	s,	10		10	1	-	- [		1	1	$\infty$	1	$\infty$
	<b>₽</b>	6	-	107	١	-	١	-	-	-	<b>C</b> 3	1	200
	,	Market Hill (Ladies)	Market Hill (Gents.)	Britannia Corner (Ladies)	Britannia Corner (Gents.)	Cole Street (Ladies)	Cole Street (Gents.)	Furnace Arms (Gents.)	Cottage Beck (Ladies)	Cottage Beck (Gents.)	Queens Gardens (Ladies)	Queens Gardens (Gents.)	TOTAL
		Ma	Ma	Br	Br	ပိ	ပိ	Fu	ပိ	ပိ	nÕ	Õ	

#### Public Baths.

30 samples of the baths water were sent for bacteriological examination and 1 was unsatisfactory. 11 samples were sent for chemical analysis and 3 were unsatisfactory.

## REFUSE AND SALVAGE.

## 1. Salvage.

The following table gives the amounts of salvage collected and the value:—

Item			Wei	ght		7	Value			
		Tons	cwt.	qrs.	lbs.	£	s.	d.		
Waste Paper		1135	10	2	0	9,988	8	0		
Rags		17	14	0	0	483	9	11		
Baled Tins		44	10	0	0	316	2	9		
Scrap Metal		15	14	0	0	89	16	6		
Wood Wool		4	18	2	0	73	17	6		
Jam Jars	•••••	2	0	0	0	46	12	0		
Aluminium			6	2	23	37	16	7		
String		1	19	3	20	17	19	4		
Bagging		1	6	3	0	16	1	0		
Batteries		2	0	0	0	6	12	0		
Carpets			12	2	0	3	15	0		
		1226	12	3	15	11,080	10	7		

#### 2. Refuse.

Approximately 23,500 tons of house and shop refuse have been collected. Together with 500 loads of trade refuse deposited at the tip by traders, and 220 loads for which a tipping charge is made, this gives an estimated total of 24,500 tons of refuse disposed of during the year.

Refuse is still disposed of by the controlled method on the Brigg Road Tip. Levelling and bulldozing is carried out by a "Bristol 22."

We are getting now to a portion of the site where (if the life of the tip is to be extended) a large quantity of soil needs excavating.

Much of the original site has been filled to road level and is now used by various firms for industrial developments.

Salvage is still collected and disposed of by the department and shows a profit. During the last year the disposal of waste paper has been cut by the Paper Mills fixing a quota. This has reduced our output and our profit—which goes to the relief of rates.

Depot extensions, long overdue, are still being deferred due to the restriction on spending.

The bin bonus scheme still continues to produce good results. The collections have improved and are now practically a weekly collection.

## PUBLIC CLEANSING COSTING RETURN, 1956/57.

## 1. Operational Statistics.

Area of the Borough	•••••	•••••	7,895 acres
Population (mid 1956 estimate)			58,760
Total refuse collected		•••••	23,500 tons
Weight per 1,000 population per day	•••••	•••••	22.6 cwts.
Number of premises	•••••		18,825
Average haul to point of disposal		•••••	$2\frac{1}{2}$ miles
Total refuse disposed of	•••••	•••••	24,500 tons

#### 2. Cost Statement.

Revenue Account Gross expenditure Gross income	Collection £ 29,497 245	Disposal £ 12,956 11,574	Total £ 42,453 11,819
Net cost	29,252	1,382	30,634
Unit Costs:  * Gross cost per ton  + Net cost per ton	s. d. $23  ext{ } 2\frac{3}{4}$ $24  ext{ } 10\frac{3}{4}$	s. d. $9  binom{5\frac{1}{2}}{1  binom{1\frac{1}{2}}}$	s. d. 32 8 <del>1</del> 26 0 <del>1</del>

<sup>\*—</sup>Labour and transport costs only.

# Rodent Control—Prevention of Damage by Pests Act 1949.

218 reports were received of infestations (186 rats and 32 mice). 33 infestations were found by the rodent operative (28 rats and 5 mice) making a total of 251 properties treated (214 rats and 37 mice).

The number of premises inspected by the rodent operative to ensure freedom from rats was 2,297 (25 belonging to the local authority, 2,123 private houses, 121 business premises and 28 agricultural properties).

The sewer manholes were baited twice during the year; on the first instance 444 baits were laid and there was only 1 complete take and 8 part takes. Later in the year, 102 manholes were test-baited and there were 14 complete takes and 1 part take, as a result of which 99 manholes were treated with a result of 10 complete takes and 12 part takes.

#### FOOD HANDLING.

## General.

The Food Hygiene Regulations came into force on the 1st January, 1956; the various food premises in the town were visited and 264 inspections made. At 14 grocers, 5 butchers shops, 1 bakehouse and 1 fish fryer's shop the premises were brought up to the standard required by the Regulations.

<sup>+—</sup>All expenditure.

#### Bakehouses.

During the year two new bakehouses were opened, making a total of 16 in the town. 45 inspections were made. One bakehouse was cleansed and hot and cold water provided in one of the new bakehouses.

## Fried Fish and Chip Shops.

There are 45 shops in the town, five having been removed from the list during the year and one new shop opened.

66 inspections were made and the following improvements effected:

Hot and cold water provided ...... 1 Preparation room cleansed ...... 2

## Butchers Shops.

93 inspections were made of the 52 shops in the town. At five shops separate wash-hand basins with hot and cold water were fixed to comply with the Food Hygiene Regulations.

## Travelling Shops.

These continue to receive inspections in the district and it was noted that a vegetable hawker procured a newer vehicle and fitted a wash-hand basin with hot and cold water as a result of various interviews.

Three ice cream producers, two from outside the town and one local man, sell loose ice cream. All vans are clean and have wash-hand basins with hot and cold water.

# Horse Flesh (for human consumption).

The only horse flesh shop in the town closed during the year.

#### Dairies.

The two dairies in the town continue to produce and supply heat treated milk. No loose milk is sold to householders but at the War Memorial Hospital, Tuberculin Tested raw milk is bottled on a farm and supplied direct. Raw milk arrives in a tanker and is processed at one dairy, whilst at the other dairy, milk arrives in churns. This enables a watch to be kept on the milk arriving from a farm supplying tuberculin tested milk and 37 samples were taken during the year with only 3 failures. 27 samples of this milk were biologically examined for the presence of tubercle bacilli, with negative results.

#### Ice Cream.

There is now only one producer of loose ice cream in the town; the remaining three have dismantled their equipment and have been removed from the register.

#### Cafes and Snack Bars.

There are at present 24 premises where a person can obtain some kind of a meal in the town. These are divided into 3 groups.

- Cafes used solely for the service of main meals
   Cafes attached to other buildings
   Snack Bars
- Visits were made during the year and all premises found to be clean and satisfactory.

## Food Preparing Premises.

40 premises are registered for the sale of meat and fish products. These are classified as: 31 butchers shops, 6 bakehouses, 1 fish and chip shop and 2 wet fish shops. All are satisfactory.

There are also 3 food premises, viz. 1 minerals, 1 sweets, and 1

crisps. These are also satisfactory.

### Other Premises.

A survey of the shops in the town showed that 332 were house and shop premises, 111 were lock-up shops with houses attached,

and 434 were lock-up shops.

The total of 877 shops included 174 grocers and 26 green-grocers which required special attention under the Food Hygiene Regulations. 14 of the grocers shops were brought up to the required standard by the provision of separate wash-hand basins, sinks, hot and cold water, nail brushes, towels, etc.

## Rag Flock and Other Filling Materials Act, 1951.

The three registered premises were inspected and no contraventions noted.

## INSPECTION OF FOODSTUFFS.

The Public Abattoir is still leased to the Fatstock Marketing Corporation and one private slaughterhouse is licensed. Despite the shortage of a Public Health Inspector, the meat in the town continues to receive full inspection.

There was a great increase in the numbers of animals slaugh-

tered as can be seen below.

	1955	1956	Increase Decre	ase
Cattle	2,686	3,887	1,201	
Cows	301	268	<b>3</b> 3	
Calves	45	26	19	
Sheep and Lambs	8,266	8,411	145	
Pigs (Abattoir)	8,330	12,202	3,872	
Pigs (Private)	2,938	<b>4,1</b> 94	1,256	

There was an increase in the incidence of Cysticercus Bovis, 33

animals being affected as against 28 in the previous year.

The percentage of carcases of which some part was affected with disease other than T.B. in cows was doubled, being 78.35% as against 36.1%. This was mainly due to the fact that the main organs affected were the livers with flukes.

The percentage of animals affected with tuberculosis showed a decline, due, no doubt, to the fact that better quality beef was purchased by the Fat Stock Marketing Corporation.

ANIMALS SLAUGHTERED, 1956.

The following table shows the number of animals slaughtered during the year.

						)	:	,			
Month						Beast	Cows	Sheep	Pigs	S	Slaughtered at Private s Slaughter- house (Pigs)
January					1	294	12	855	862	2	326
February		:	į	:	:	230	17	578	843	æ	321
March			:	į		275	31	594	1,059	ଚୀ	312
April	*	:	•	į	į	878	41	460	1,364	_	373
May	:	İ		į		377	53	506	1,092	5	239
June	*	:	•		į	361	25	407	1,119		238
July	9 9 9	:	į	:	:	315	15	1,004	1,394	23	322
August	:	:	:	:		246	28	733	763	4	277
September	:	:	:	į	į	312	6	926	979	7	321
October	:			:	į	409	133	1,029	1,020	<b>—</b>	415
November	į		:	į	į	315	1.7	738	799		528
December	:					375	31	831	1,271		522
				Tc	Totals	3,887	268	8,411	12,212	56	4,194

# UNFIT MEAT SURRENDERED.

The following table shows the amount of meat surrendered after examination, giving the weight in pounds and the disease or cause of unfitness.

Disease		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Tuberculosis		9908	2952	2577	5851	3991	2410	4866	1648	2541	3830	1399	5247	40378
Abspesses		503	166	103	685	481	143	228	459	308	331	299	288	3994
		19	54	714	462	130	12	314	-	20	46	261	143	2175
Actinomycosis		80	113	103	190	125	310	-1		127	108	١	20	1226
Bruising		50	120	ro	161	217	196	809	262	212	42	212	387	2472
us Bovis	į	183		89	- 1	155	116	40	135	197	236	385	185	1697
Dropsy and Emaciation	į	950	140	144	352	229	98	130	838	1	654	136	28	3731
Frysipelas and Urticaria	į		209	1	89		-	180	1	တ	1	4	200	699
Fevered	į	-	- 1	44	565	180	85	83	20	294	526	-	1	1497
	!	44	- 1	164	1	519	203	-	-	1	1	205	1	1135
		141	465	340	430	937	761	580	1774	268	62	963	157	7195
eases	1	-	435			1	-	1	371	-	510	1	1	1316
Inflammation and Pneumonia	್ಷ	2674	868	1788	3202	2012	1462	1502	1622	1724	1021	1034	823	19762
Parasitical Infestation	!	899	886	895	3054	958	752	585	825	704	832	1356	808	12323
Other Conditions	į	7.5	129	537	136	370	188	1597	1639	855	283	46	30	5882
		8450	6567	7482	15156	10304	6718	10713	9593	7558	8198	6297	8416	105452

CARCASES INSPECTED AND CONDEMNED, 1956.

		<i>&amp;</i>	Cattle excluding Cows Calves Cows	Cows		sneep and Lambs	Pigs
Number killed			3,887	268	97	8,411	16,406*
Number inspected	*	į	3,887	508	52	8,411	16,406
All diseases except Tuberculosis and Cysticerci: Whole carcases condemned Carcases of which some part or organ was condemned			의 표	α 105	ים ים	15 169	98
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	e other th	nan 	37.2% 78.35% 38.5%	8.35%	88.5%	2.1%	9.34%
Tuberculosis only:  Whole carcases condemned			400	$\approx \frac{4}{8}$	1 1	1 1	:: 9 <del>4</del>
Percentage of the number inspected affected with Tuberculosis	rculosis	i	10.72%	18%	1	1	2.11%
Cysticercosis: Carcases of which some part or organ was condemned	:	1	<b>8</b>		1	1	
Carcases submitted to treatment by refrigeration	:	:	99 86		Ì	1	1
Generalised and totally condemned		:	1	1	1	1	l

\* This includes 4,194 pigs from private slaughterhouse.

#### Milk.

The following licences are in force:—	
Dealer's (Pasteuriser's) licence authorising the use of the special designation "Pasteurised"	2
Dealer's (Pasteuriser's) licence authorising the use of the special designation "Tuberculin Tested	
(Pasteurised)''	2
Dealer's (Steriliser's) licence authorising the use of the special designation "Sterilised"	2
Dealer's supplementary licence authorising the use of the special designation "Sterilised"	150
Dealer's supplementary licence to sell Tuberculin	9
Tested Milk	2

## Bacteriological Examination.

The following are the results from the 337 samples of milk taken during the year:—

J	Satisfactory	Unsatisfactory	Total
Pasteurised	100	_	100
T.T. (Pasteurised)	100	_	100
Sterilised	100	_	100
Tuberculin Tested	34	3	37
	334	3	337

# Gerber Samples.

Number	examined			 •••••	•••••	255
Number	deficient in	fat	*****	 		11
Number	deficient in	soli	ds-not-fat	 		32

Follow-up samples were taken and 12 informal milks were sent to the Public Analyst, of which 2 were unsatisfactory. These were referred to the County Health Inspector who took formal samples, as a result of which a producer was fined £5 and costs for selling milk containing added water.

## Ice Cream.

# (a) Bacteriological Examination.

27 samples of ice cream were sent for bacteriological examination. 25 were Grade 1, 1 was Grade 3, and 1 Grade 4. The latter two samples were from producers outside the town.

# (b) 'Chemical Examination.

10 samples were sent for chemical analysis and the fat contents varied between 7.53% and 19.42%.

## FOOD SAMPLING.

145 samples of food and drugs (136 informal and 9 formal) were taken during the year under the Food and Drugs Act, 1938. Details are as follows:—

Ite	em				Formal	Informal	Total
Aspirins						3	3
Arrowroot						3	3
Almond Ta	rts			•••••	4		4
Bicarbonate			*****	•••••		$\overline{2}$	$\hat{2}$
Butter		, au	*****	*****		3	3
Currants		•••••	******	•••••		3	3
Cascara Sa		•••••	******	*****	_	$\overset{\circ}{2}$	$\overset{\circ}{2}$
Castor Oil	Stada	*****	*****	•••••	_	3	3
Camphorat		•••••	*****	•••••		3	3
				******		1	1
Compound		_	5	*****		3	3
Cooking Fa	11	*****	*****	•••••		$\overset{\mathfrak{s}}{2}$	${f 2}$
Cochineal		******	*****	•••••	_	3	3
Cheese		•••••	•••••		_		
Crab (dress	sea)		*****	•••••		3	3
Dripping	•••••	•	•••••	•••••	-	$\frac{2}{2}$	2
Fish Paste		•••••	•••••	•••••		3	3
Flowers of		ır	*****	•••••	_	2	2
Friars Bals	sam	•••••	*****			2	2
Gelatine			*****		_	2	2
Glaubers S	alt	•••••	*****			2	2
Gravy Bro	wning		*****			1	1
Ground Gi	nger				1	3	4
Glycerine			*****		_	2	2
Ground Al:	monds	*****			_	3	3
Hydrogen	Peroxic	le				2	2
Honey		*****				2	2
Horseradish	Sauce					3	3
Ice Cream		*****				10	10
Iodised Th	roat Ta	blets			_	4	4
Jam					_	3	3
Jelly	•••••				_	2	2
Lard		•••••				3	3
Lemonade			•••••			1	1
Margarine	Crysta	10	•••••	•••••		4	4
Mineral Wa	ater	*****	*****	*****		$ar{2}$	2
Milk	atti	•••••	*****	*****	_	12	$1\overline{2}$
Marzipan	*****		******	*****		3	3
Oatmeal	*****	******	*****	*****		$\ddot{3}$	3
Pastries	•••••	*****	*****	*****	4		4
		*****	*****	*****		3	3
Pearl Barle		•••••	*****	*****		ĩ	ĭ
Peanut Bu		*****	*****	*****		2	
Rice		*****	*****	*****		2	2
Rum Flave	Juring	*****	*****	*****		2 2 2 3	$egin{array}{c} 2 \ 2 \ 2 \end{array}$
Raisins		*****	*****	*****		3	3
Sultanas		*****	*****	*****	_	9	

Item			Formal	Informal	Total
Saccharin	*****		_	2	2
Sage and Onion Stuffin				2	$^2$
Sago			_	3	3
Tincture of Iodine	•••••		_	4	4
Tomato Ketchup		•••••	<del>_</del>	2	2
			9	136	145
					<del></del>

The following table shows the results of the unsatisfactory samples:—

No. of Sample	Nature of Sample	Formal/ Informal	Report	Action taken
2563	Sago	Informal	Sample was Tapioca not Sago.	Vendor warned.
2587	Ground Ginger	Informal	Total Ash 8.85 per cent., Ash (insoluble) 2.68 per cent. Total Ash should not exceed 7 per cent. and Ash (insoluble) should not exceed 2 per cent.	Formal follow- up sample taken (No. 2609).
2609	Ground Ginger	Formal	Total Ash 9.08 per cent., Ash (insoluble) 2.55 per cent. Total Ash should not exceed 7 per cent. and Ash (insoluble) should not exceed 2 per cent.	Manufacturer warned.
2611	Marzipan	Informal	Contained 22% Ground Almonds (should be 25%).	Manufacturer warned.
2612	Marzipan	Informal	Contained 20% Ground Almonds (should be 25%).	Manufacturer warned.

No. of Sample	Nature of Sample	Formal/ Informal	Report	Action taken
2621	Hydrogen Peroxide	Informal	Deficient in $H_2O_2$ to the extent of at least 70% and failed to comply to B.P. test for Acidity.	Chemist warned re storage.
2629	Castor Oil	Informal	Acid value higher than B.P. requirements.	Manufacturer warned.
2634	Saccharin	Informal	Average weight of 0.85 grain. Contained 0.172 grain of Saccha- rin.	Manufacturer warned.
2635	Glaubers Salt	Informal	Lost 45·3% of its weight on drying instead of 51.5—57%. C on t a i n e d 123% Na <sub>2</sub> SO <sub>4</sub> . Conformed to B.P. in other respect.	Chemist warned re storage.
2636	Glaubers Salt	Informal	Lost 34·4% of its weight on drying. Contained 149% Na <sub>2</sub> SO <sub>4</sub> . Conformed to B.P. in other respect.	Chemist warned re storage.
2658	Pearl Barley	Informal		Found to be last of old consignment.
2664	New Milk	Informal	Deficient in Milk Fat to extent of $10.6\%$ and slightly deficient in Non Fatty Solids. Freezing Point $-0.548$ °C was within the normal range for genuine milk.	Lindsey County Council who took further samples which were genuine.

No. of Sample		Formal/ Informal	Report	Action taken
2682	New Milk	Informal	8.1% solids not fat. Hortvet test -0.515°C.	Reported to Lindsey County Council who took further samples: prosecuted producer and fined £5 and costs.
<b>26</b> 88	Oatmeal	Informal	Contained mites and eggs; unfit for human con- sumption.	Found to be last of consignment.

#### WATER.

64 samples of water were taken from the rising main and sent for bacteriological examination. All proved satisfactory.

13 samples of water were chemically examined, with satisfactory results.

There are three houses only which are not connected to the public supply.

The following information has been supplied by the Borough Engineer:—

# Consumption of Water in the Borough of Scunthorpe.

		Consumption for the year gallons	Average daily consumption gallons	Consumption in galls. per head per day
Domestic		571,482,000	1,561,426	26.9
Metered		145,292,000	396,973	6.8
	TOTAL	716,774,000	1,958,399	33.7

Consumption of water in the Parish of Roxby-cum-Risby, which is included in the statutory area of supply—

Consumption for the year—8,938,000 gallons.

Consumption of water supplied by the Corporation Undertaking outside the Statutory Area (Glanford Brigg Rural District)—

Consumption for the year—2,775,000 gallons.

Total consumption for the year, including Scunthorpe, Roxby-cum-Risby and parts of Glanford Brigg Rural District—

728,487,000 gallons.

# Summary of "Take" from the various sources of supply.

Source of Supply	Total per year —gallons	Average per day —gallons
Corporation Works: Appleby	45,237,000	123,000
Risby Warren	125,379,000	343,000
North Lindsey Water Board	557,871,000	1,524,000
Total	728,487,000	1,990,000

## FACTORIES AND WORKPLACES.

During the year, 179 inspections have been made of factories and workplaces.

# Defects Found.

			Number	of Defects:
Particulars			Found	Remedied
Cleanliness, want of		•••••	1	1
Sanitary Conveniences:				
(a) Insufficient			2	2
(b) Unsuitable or defective	•••••	•••••	2	2

Factories and Workplaces in the Borough, 1956.

					With	Without
Т	ype				Power	Power
Bakehouses					11	1
Blacksmiths	*****			*****	1	
Boot and Shoe Repa	irers	•••••	•••••	•••••	9	_
Boot Manufacturers		•••••	•••••	•••••	1	
Cycle Repairers	•••••		•••••	•••••	2	1
Concrete Products	•••••	•••••		•••••	1	
Cellulose Spraying	•••••	•••••	•••••	•••••	1	
Clothing Manufacture	ers	•••••	*****		3	
Dairies	•••••		*****		2	_
Dressmakers	•••••		•••••	•••••	$\frac{2}{1}$	8
Egg Packing		•••••	•••••	• • • • • • • • • • • • • • • • • • • •	1	_
Engineers			•••••		7	_
Firewood	•••••	•••••	*****	•••••	2	_
French Polishers	*****	•••••	•••••	•••••		2
Food Manufacturers	•••••	•••••	*****	*****	14	
Gas Works	•••••	•••••		*****	1	_
Iron and Steel and S		ary (	Compani	es	26	_
Joinery and Upholst	ery	*****		•••••	24	2
Laundries and Dry (	Cleane	rs		•••••	4	1
Marine Stores		•••••	•••••		_	2
Mineral Waters	•••••	•••••	*****	•••••	1	
Paper Baling	••••		*****	•••••	1	

n	<b>.</b>						With			hout
	Гуре					P	ower		Po	wer
Plumbing	•••••	*****	•••	••••	••••	•	3 5		•	_ 1
Printers	 <b>D</b> ono	irc		••••	****		5 5			$\overset{1}{2}$
Radio and Electrical Photographers	_	.11.5		••••	*****		_			1
Scale Repairs	•••••			••••		•	1		_	_
Stone Masons					••••		2			1
Saddlery					••••					1
Tinsmiths	•••••			••••	••••		1		-	_
Vehicle Repairs				••••	••••	•	40		-	-
Wagon Repairs					••••		4		-	_
Watch Repairs	•••••	•••••			••••		1		-	$\frac{-}{2}$
Wreath Making	•••••	******	••	••••	••••					
							176		2	25
G	ENE	RAL	INS	PEC	CTIC	DNS.				
Number of Inspection	ns									3,234
Number of Nuisance	s Aba	ted			•••					2,045
		As	Ві	Cr	East	Fr	Park	To	West	To
•		Ashby	Brumby	Crosby	tst	Frodingham	봈	Town	189	7 A L
		4	by	Y		ngh			.1	
# *-						am				
No. of Informal No	tices	296	145	83	50	177	107	165	70	1093
No. of Statutory No	tices	7	1	16	17	8	2	16	3	70
No. of Complaints		44	11	26	23	23	13	24	23	187
Total Number of Nu							year:			1000
(1) Abated as a	result	of in	iform	nal a	ctio	n	••••	·•	•••••	1906
(2) Reported to	Cour	icil:								= 0
Statutor							****		•••••	70
Statutor	y Not	tices	not i	ssue	d	•••••	••••		•••••	16
DETAI	TE O	וואר ישנא	TITC A	NIC	TEC	A TR A	TET	•		
DETAI	ILS U	F N	UISA			Infor			r Sta	tutory
				4.		ction			Noti	
Refuse						6				
Foul ditches, ponds	and	stagr	nant							
water		•••••	•••••						_	
Drainage		•••••	•••••		8	305			3	
Poultry and Anima		•••••	•••••			_				
Dangerous Premises		•••••	•••••		10				136	
Miscellaneous Nuisa	nces	•••••	•••••		10	)95			190	

# DISINFECTION, Etc.

DISINFECTION, Etc.	
Rooms disinfected	64
(a) Tuberculosis	3
(b) Other Infectious Disease	61
Number of premises subject to disinfestation	30
DRAINAGE AND SEWERAGE.	
Closets.	
Number of houses with privy vaults in Borough	17
Number of houses with pail closets in Borough	
**************************************	17982
Number of water closets substituted for pail closets and privy vaults	
Sewers.	
	205 <b>f</b> eet
HOUSING, Etc.	
Number of new houses erected during the year:	
1. By local authority	. 512
2. By other local authority	
3. By other bodies or persons	162
Inspection of Dwelling-houses during the year:	
1. Total number of dwelling-houses inspected for defects	5
(under Public Health or Housing Acts)	1000
2. Number of inspections made for the purpose	. 3234
Remedy of Defects during the year without service of Forma Notices:	l
Number of defective dwelling-houses rendered fit in con	
sequence of informal action by the local authority of	Γ .
their officers	CCI
Acting under Statutory Powers during the year:	
(a) Proceedings under Section 9 and 10 of Housing Ac	
1936:	
1. No. of dwelling-houses in respect of which	ì
notices were served requiring repairs	. —
2. No. of dwelling-houses which were rendered fit after service of formal notices:	
(a) by owners	
(a) by owners (b) by local authority in default of owners	
(b) by local authority in delicate of owner.	

(b) Proceedings under Fublic Health Acts.	
1. No. of dwelling-houses in respect of which notices were served requiring defects to be remedied 7	0
2. No. of dwelling-houses in which defects were remedied after service of formal notices:	
(a) by owners 5 (b) by local authority in default of owners –	5
(c) Proceedings under Sections 11 and 13 of the Housing Act 1936:	
1. No. of dwelling-houses in respect of which  Demolition Orders were made	88
2. No. of dwelling-houses demolished in pursuance of Demolition Orders	22
3. No. of dwelling-houses subject to under- takings or Closing Orders	5
(d) Proceedings under Section 12 of the Housing Act 1936:	
1. No. of separate tenements or underground rooms in respect of which Closing Orders were made	
2. No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit	
(e) Proceedings under Sections 25 and 26 of the Housing Act 1936:	
1. No. of Clearance Orders made	_
2. No: of dwelling-houses demolished in pursuance thereof	
1 Clearance Area of 9 houses for which a compulsory purchase order was made but not confirmed.	
overcrowding—Housing Act 1936, Part IV:	
(a) 1. No. of cases of overcrowding relieved during the year	_
2. No. of persons concerned in such cases	_
(b) 1. No. of dwellings overcrowded at the end of the year	
2. No. of families dwelling therein	
3. No. of persons dwelling therein	
V. 110. 01 Postoria 1.1.	

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## IMPROVEMENTS.

					Ward	le .			-
	<i>λ</i> .	굜	Ct	हु			T	W	.;.
Defects	Ashby	Brumby	Crosby	East	Froding ham	Park	Town	West	fotai
Defects	`<	ьy	Ÿ		-8 <sub>TI</sub>				ζ-
Ceilings repaired		$\overline{2}$	4	2	2		3		13
Walls	7	_	_	$\bar{2}$	10		4	_	23
Floors, solid		_	_	_		_	1	_	1
Floors, wood	2		2	4	2	1	1	_	12
Sashcords renewed	32	—	8	_	20	_	6	_	66
Windows and frames re-					-				_
paired	1	_	1	4	1	_	1		8
Doors repaired	1	_	_	_	3	_		1	5
Back boilers and tanks		1			1				2
repaired Fireplaces repaired	6	1	1	3	$\frac{1}{6}$		1	2	19
Smoke nuisances abated	6		1	$\frac{3}{2}$	7		1	$\frac{2}{2}$	19
Eaves gutters repaired	3		$\hat{\overline{2}}$	5	9	1	3	$\overline{2}$	25
Rainwater fall-pipes re-									
paired	_	_	_	1	4	_	1	_	6
Roofs repaired	4	1	2	4	8	_	1	_	20
Brickwork and pointing									
renewed	6	_	2	2	2	_	2	1	15
Chimney pots and stacks	2		,	,					
repaired	2	_	$\frac{1}{e}$	1	10	_	4	1	<b>4 5</b> 0
Dampness remedied	$\frac{11}{277}$	2 131	6 29	8 39	18 109	109	55	44	793
Dustbins renewed  Drains cleansed	96	120	65	103	81	75	127	100	767
n ·		120	9	1	_	_	19	1	31
Drains new Drains repaired		_	1	$\hat{2}$	2	1	3	1	10
Inspection chamber covers									
renewed	1	2	2	1	2	_	1		9
W.C. pedestals renewed		_	1	1	2	_	2	1	7
W.C. seats renewed		_		_	1	_	_	_	1
W.C. cone joints renewed	_		_	_	1	_	1	_	2
W.C. cisterns renewed	1	_	3	1	_	_	1	2	8 7
W.C. walls re-plastered	1	_	1	2		1	2	_	$\frac{7}{2}$
W.C. ceilings re-plastered	1		_				1	1	3
W.C. roofs repaired	1		_						1
Washing coppers renewed	1		1	$\overline{2}$	5	_	5	2	16
Burst pipes repaired Yards relaid		1	6	_	_	_	17	1	25
Sink wastepipes repaired	2	_	$\overset{\circ}{2}$				_	1	5
New sinks provided	_		9		_	_	17	1	27
Water supply in houses	_	_	10	_	_	_	17	_	27
Accumulations	_	_	_	_	4	_	2	_	6
Baths provided	_	_	3	_	_	_	2	_	5
Dirty houses cleansed	_		1	1	3				5
	463	261	173	191	303	188	302	164	2045



